

# Instructional Space Project Request

## 2013-15 Biennium

<b><u>Agency</u></b>	<b><u>Institution</u></b>	<b><u>Building No.</u></b>	<b><u>Building Name</u></b>
University of Wisconsin	Milwaukee	285-OB-1961	Mitchell Hall

<b><u>Location ID</u></b>	191 & 195
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<b><u>Project Title</u></b>	Mitchell Hall Lecture Halls 191/195
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### **Project Intent**

The intent of this project is to provide technology and furnishing upgrades to a room that was last renovated in 1976 and has not seen a major renovation since, bringing the facilities from Level 3 to 3+, replacing seating that is nearing 40 years of age, and providing a much more conducive environment for learning.

### **Project Description**

The following improvements are vital to allow the Mitchell Hall lecture facilities to support the instructional needs of the campus. Consolidate all audio visual controls in a centralized teaching console and upgrade existing technology to a level 3+. Add a second video display in each room. Install projector lifts that do not interfere with sight-lines and interactive display devices. New adult width fixed seating with tablet arm writing surfaces on existing tiered floors. New multi-scene lighting controls, audio systems and adjustments to the HVAC system. ADA seating allowances, carpeted aisles and acoustical surface treatment.

### **Project Justification**

Mitchell Hall lecture rooms 191 and 195 were last fully renovated in 1976. Partial updates have been done in piecemeal fashion resulting in a mismatched variety of lighting, audio and video equipment. Particularly concerning is the lack of a digital input in either room. The quickly approaching analog sunset will leave both rooms behind modern display and audio connection standards. The majority of system components in both of these rooms are in need of updates to current standards.

Similarly, both rooms have obsolete controls on the instructor podium that add to the complexity of the current set up. The system controls have been modified over time and are complex and confusing. An updated control system would improve ease of use for instructors and allow for a higher level of remote support. Adding digital inputs will allow instructors to utilize current model laptops and other devices that no longer have an analog output. The addition of lighting controls and scenes through a touch panel would simplify use of lighting for instructors.

Adding functionality to allow for dual projection would be ideal given the large display area available. The addition of dual projection options would allow instructors to utilize 2 display inputs simultaneously allowing for greater flexibility in the content offered and improving the viewing experience for the students.

The existing seating is 38 years old and replacement parts are not possible to get resulting in high maintenance costs. The room finishes and surfaces are worn and in need of replacement to improve acoustics and delivery of instruction.

### **Project Budget**

Construction Cost:	
A/E Design Fees:	
Other Fees:	
DFD Mgmt Fees:	
Contingency:	
Movable Equipment:	
<b>TOTAL:</b>	<b>\$ 406,000</b>

### **Funding Source**

General Fund Supported Borrowing	
Institutional Funds (GPR)	
Institutional Funds (PR)	
Gifts	
Grants	
Other	
<b>TOTAL:</b>	<b>\$ 406,000</b>

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## 2013-15 Biennium

### Flooring and Furniture

### Tiered

### FS

### FT

### MT

### TC

Existing Conditions: ☒

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Proposed Conditions: ☒

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Tiered = tiered flooring

FS = Fixed Seating

FT = Fixed Tables

MT = Movable Tables

TC = Tablet Arm Chairs

### Seating and Space

### Existing

### Proposed

Square Feet:	1,780/1,783	ASF	1,780/1,783	ASF
Seating Capacity:	107/100	Stations	107/100	Stations
Square Feet per Station:	16.6/17.8	ASF/Station	16.6/17.8	ASF/Station

### Technology

### Existing

### Proposed

Technology Level: Level 3 Level 3+

1 = Level 1  
2 = Level 2

3 = Level 3  
3+ = Level 3+

AL = Active Learning  
DL = Distance Learning

### Audio-Visual Consultant Requirements

Indicate why and audio-visual consultant is required. Describe the intended scope of services and deliverables.

☐ An audio-visual consultant is required.

### Project Schedule

### Project Contact

Bid Opening: 01/2015  
Construction Start: 05/2015  
Substantial Completion: 11/2015

Contact Name: Dennis Stecker  
Email: dzs@uwm.edu  
Telephone: 414.229.6091

### Project Considerations

**Y N**

- Are hazardous materials involved? If yes, what materials are involved and how will they be handled? ☐ ☒
- Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent? ☐ ☒
- Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building, and/or within the building? If yes, to what extent? ☐ ☒
- Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed resolution. ☒ ☐

A spring and summer construction season is preferred to avoid disruption during the peak fall semester. A summer and fall construction season is possible with six months notice.